



Attorney Docket No.: 06005/37295  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Junk )

APPLICATION NO.: 10/006,955 )

FILED: December 05, 2001 )

FOR: DETECTION AND )

DISCRIMINATION OF )  
INSTABILITIES IN PROCESS )  
CONTROL LOOPS )

EXAMINER: Raymond )

ART UNIT: 2857 )

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Roger A. Heppermann

Reg. No. 37,641

AMENDMENT A

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Dear Sir:

This Amendment is in response to the Office Action mailed on September 2, 2003 and is timely submitted as it is accompanied by a petition for a one-month extension of time, extending the response period to January 2, 2004. If any further extension is required, please consider this a request therefore.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this Amendment.

The **Remarks** section begins on page 10 of this Amendment.